

Form PTO-892 U.S. Department of Commerce	Serial Number 10/759,985	Group Art Unit 1623	Attachment to Paper Number 01132006	
Notice of References Cited	APPLICANT(S)			
	Schinazi et al.			

Published U. S. Patent Applications

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	P1	2002/0198173 A1	12/26/02	Schinazi et al. (I)	514	050.000	

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*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	A	6,391,859 B1	05/21/02	Schinazi et al. (II)	514	049.000	
*	B	6,232,300 B1	05/15/01	Schinazi et al. (III)	514	049.000	
*	C	5,905,070 A	05/18/99	Schinazi et al. (IV)	514	049.000	
*	D	5,703,058 A	12/30/97	Schinazi et al. (V)	514	045.000	
*	E	5,756,478 A	05/26/98	Cheng et al. (I)	514	045.000	03/15/96
*	F	5,869,461 A	02/09/99	Cheng et al. (II)	514	043.000	03/16/95
	G	6,680,303 B2	01/20/04	Schinazi et al. (VI)	514	045.000	

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*	L	WO 94/14456 A1	07/07/94	World (WO/PCT)	Biochem Pharma	-----	-----		
*	M	WO 94/27616 A1	12/08/94	World (WO/PCT)	Yale University	-----	-----		
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Other References(Including Author, Title, Date, Pertinent Pages, etc.)

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† Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER L. E. Crane	DATE 01/13/06	page 1 of 2 ¥:Reference not presently available.
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*	S†	Lin et al., "Antiviral Activity of 2',3'-Dideoxy-β-L-5-fluorocytidine (β-L-FddC) and 2',3'-Dideoxy-β-L-cytidine (β-L-ddC) Against Hepatitis B Virus and Human Immunodeficiency Virus Type 1 <i>In Vitro</i> ," <i>Biochemical Pharmacology</i> , 47(2), 171-174 (1994).††
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†† Copy supplied by applicant as PTO-1449 ref. JH.

EXAMINER L. E. Crane 	DATE 01/13/06	page 2 of 2 ¥:Reference not presently available.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 14

Application Number 10/759,985
Filing Date January 16, 2004
First Named Inventor Schinazi et al.
Group Art Unit Unassigned
Examiner Unassigned
Attorney Docket Number 18085.105327 EMU 133 CON 5

3447379 2.DOC

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Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clmns, Lns, Where Relevant Passages/Relevant Figs Appear
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Examiner
Signature

L. E. Crane

Date

Considered

01/16/2006

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Submitted for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
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				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	14	Attorney Docket Number	18085.105237 EMU 133 CON 5

3447379 2.DOC

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clms, Lns, Where Relevant Passages/Relevant Figs Appear
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		Office ³	Number	Kind Code ² (if known)				
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Examiner Signature	L. E. Crane	Date Considered	01/16/2006
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Examiner Signature	L. E. Crane <i>L. E. Crane</i>	Date Considered	01/16/2006
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<i>JRC</i>	DB	WO	94/14831	A1	University of Alberta	07-07-1994		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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<i>JRC</i>	DK	Database WPI, Week 8748, Derwent Publications Ltd., London, GB; AN 87-338135 for JP 62-242624 A to Asahi Glass 10-23-1987; [98-338135], Abstract.		
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Examiner Signature	L. E. Crane	Date Considered	01/16/2005
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T.E.C.	FA	CHOI <i>et al.</i> , "In Situ Complexation Directs the Stereochemistry of N-Glycosylation in the Synthesis of Oxathiolanyl and Dioxalanyl Nucleoside Analogues," <i>J. Am. Chem. Soc.</i> , 113:9377-9379 (1991).	
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GA	DOONG, Shin-Lian, <i>et al.</i> , "Inhibition of the Replication of Hepatitis B Virus in vitro by 2',3'-Dideoxy-3'-Thiacytidine and Related Analogues," <i>Proc. Natl. Acad. Sci. USA</i> , 88:8495-8499 (October 1991).		
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[Signature]	HA	HOARD and OTT, "Conversion of Mono-and Oligodeoxyribonucleotides to 5'-Triphosphates," <i>J. Am. Chem. Soc.</i> , 87(8):1785-1788 (April 20, 1965).	
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	HN	JEONG, L., <i>et al.</i> , "Asymmetric Synthesis and Biological Evaluation of .beta.-L-(2R,5S)-and .alpha.-L-(2R,5R)-1,3-Oxathiolane-Pyrimidine and -Purine Nucleosides and Potential Anti-HIV Agents," <i>J. Med. Chem.</i> , 36(2):181-195 (January 22, 1993).	
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<i>[Signature]</i>	IA	KIM <i>et al.</i> , "Asymmetric Synthesis of 1,3-Dioxolane-Pyrimidine Nucleosides and their Anti-HIV Activity," <i>J. Med. Chem.</i> , 35(11):1987-1995 (1992).	
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<i>[Signature]</i>	IK	LIN <i>et al.</i> , "Potent and Selective In Vitro Activity of 3'-Deoxythymidine-2'-Ene-(3'-Deoxy-2',3'-Didehydrothymidine) Against Human Immunodeficiency Virus," <i>Biochem. Pharm.</i> , 36(17):2713-2718 (1987).	
<i>[Signature]</i>	IL	LORI <i>et al.</i> , "Hydroxyurea as an Inhibitor of Human Immunodeficiency Virus-Type 1 Replication," <i>Science</i> , 266, 801-805 (4 Nov. 1994).	
<i>[Signature]</i>	IM	MAHMOUDIAN <i>et al.</i> , "Enzymatic Production of Optically Pure (2'R-cis)-2'-deoxy-3'-thiacytidine (3TC, Lamivudine): A Potent Anti-HIV Agent," <i>Enzyme Microb. Technol.</i> , 15:749-755 (September 1993), published by the Glaxo Group Research.	

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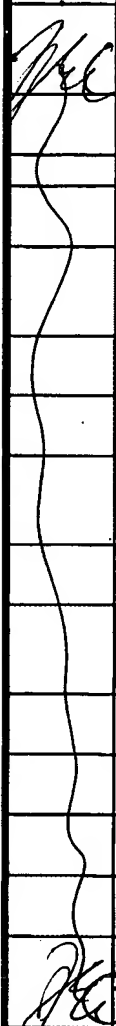
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				Group Art Unit	Unassigned
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JEC	KA	PAI <i>et al.</i> , "Inhibition of Hepatitis B Virus by a Novel L-Nucleoside, 2'-Fluoro-5-Methyl-beta.-L-Arabinofuranosyl Uracil," <i>Antimicrob. Agents and Chemother.</i> , 40(2):380-386 (February 1996).	
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<i>See</i>	LA	SCHINAZI, R.F., <i>et al.</i> , "Activities of the Four Optical Isomers of 2',3'-Dideoxy-3'-Thiacytidine (BCH-189) against Human Immunodeficiency Virus Type 1 in Human Lymphocytes," <i>Antimicrobial Agents and Chemotherapy</i> , 36(3):672-676 (March 1992).	
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**	MA	STORER, R., <i>et al.</i> , "The Resolution and Absolute Stereochemistry of the Enantiomers of cis-1-[2-(Hydromethyl)-1,3-Oxathiolan-5-yl]cytosine (BCH189): Equipotent Anti-HIV Agents," <i>Nucleosides & Nucleotides</i> , 12(2):225-236 (1993).	
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<i>[Signature]</i>	NA	YOKOTA <i>et al.</i> , "Comparative Activities of Several Nucleoside Analogs Against Duck Hepatitis B Virus In Vitro," <i>Antimicrobial Agents and Chemotherapy</i> , 34(7):1326-1330 (July 1990).	
<i>[Signature]</i>	NB	ZHU, Zhou, <i>et al.</i> , "Cellular Metabolism of 3'-Azido-2',3'-Dideoxyuridine with Formation of 5'-O-Diphosphohexase Derivatives by Previously Unrecognized Metabolic Pathways of 2'-Deoxyuridine Analogs," <i>Molecular Pharmacology</i> , 38::929-938 (1990).	

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